



RAYMARK SUPERFUND SITE

Hatboro, Montgomery County, Pennsylvania. July 2011

EPA to continue testing groundwater

Current Site Status

- Every five years the EPA conducts a detailed review of completed Superfund Sites to ensure that the cleanup remains protective of human health and the environment.
- In the 2008 Five-Year Review, the EPA determined that a vapor intrusion evaluation for volatile organic compounds (VOCs), such as TCE, was essential to confirm that public health remains protected.
- The EPA installed two new monitoring wells to evaluate if vapor intrusion had the potential to affect residential properties.
- In July 2011 data from this effort showed that further testing and more information is required.
- EPA continues to treat groundwater by using a site-wide pump-and-treat system and treatment systems at individual wells.
- To date EPA estimates that over 525 million gallons of TCE contaminated water has been treated.

Site History

- The seven-acre Raymark Site, located in Montgomery County, has been used as a metal fabrication shop from 1948 to the present.
- Between 1948 to 1972, untreated waste from production processes were disposed of in four lagoons on-site.
- In 1979 trichloroethene (TCE) was detected in the groundwater around the Raymark Site, affecting groundwater wells.
- In July 1983, the Raymark Site was placed on the National Priority List (NPL), making the site eligible for federal cleanup.

Next Steps...

- Additional testing of the monitoring wells is scheduled to begin in August 2011. Results are expected by the Fall of 2011.
- Based on the results, EPA will determine if further vapor intrusion testing in residences and buildings near the site is necessary.
- We will keep the community informed of our progress through use of fact sheets, website updates, and availability for any questions or concerns.

What is Vapor Intrusion?

- Vapor Intrusion is the movement of vapors from the groundwater and soil into buildings. Vapors could enter residences and businesses through cracks in the foundation and openings for utility lines.
- The study of vapor intrusion is a developing science that has been gaining attention since the 1990s. Many Superfund sites are now being reevaluated to determine if vapor intrusion is an issue.

Questions or Concerns?

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For more information on Raymark please visit:
<http://www.epa.gov/reg3hwmd/super/sites/PAD039017694/index.htm>

For more information on Vapor Intrusion please visit:
<http://www.epa.gov/oswer/vaporintrusion/>

U.S Environmental Protection Agency, Region 3

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